

ABSTRACT

PROCESS FOR MANUFACTURING INFRASTRUCTURES BASED ON VITRIFIED BLAST-FURNACE SLAG AND ADDITIVE USED

The invention relates to a process for constructing infrastructures, in which aggregates, vitrified blast-furnace slag, a pulverulent activator and water are mixed together, the mix is spread out over the ground, compacted and left to harden, and in which a particulate slag and a ready-prepared additive containing, on the one hand, the activator and, on the other hand, dry ground vitrified slag having a particle size of less than 500 μm are added to the aggregates.

The invention also relates to the additive for the construction of infrastructures according to the said process, which additive includes, on the one hand, a pulverulent activator and, on the other hand, dry ground vitrified slag having a particle size of less than 500 μm .